

# sys\_mon\_tools

|    | Tool                                     | Repo Path                                                         | Description                                                                                                                                                                                                                                                                                                                                                                                 |
|----|------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | analyzers/scripts/target                 | rdk/components/generic/sys_mon_tools<br>/analyzers/scripts/target | Target analyzer scripts that support system monitoring                                                                                                                                                                                                                                                                                                                                      |
| 2  | hostdataconverter                        | rdk/components/generic/sys_mon_tools<br>/hostdataconverter        | A data conversion tool that runs on the host and supports system monitoring                                                                                                                                                                                                                                                                                                                 |
| 3  | iarm_event_sender                        | rdk/components/generic/sys_mon_tools<br>/iarm_event_sender        | IARM Event sender. Send IARM events with event name and event status.                                                                                                                                                                                                                                                                                                                       |
| 4  | iarm_query_powerstate                    | rdk/components/generic/sys_mon_tools<br>/iarm_query_powerstate    | IARM power state query module supporting system monitoring.                                                                                                                                                                                                                                                                                                                                 |
| 5  | iarm_set_powerstate                      | rdk/components/generic/sys_mon_tools<br>/iarm_set_powerstate      | IARM power state control module supporting system monitoring.                                                                                                                                                                                                                                                                                                                               |
| 6  | key_simulator                            | rdk/components/generic/sys_mon_tools<br>/key_simulator            | Key Simulator. Send key codes with repeat number and interval                                                                                                                                                                                                                                                                                                                               |
| 7  | mfr_utils                                | rdk/components/generic/sys_mon_tools<br>/mfr_utils                | Manufacturer utilities. Get information about current running image name, current flashed image name, current PDRI Version etc                                                                                                                                                                                                                                                              |
| 8  | power-state-monitor                      | rdk/components/generic/sys_mon_tools<br>/power-state-monitor      | Power state monitoring. For monitoring power state mode changes.                                                                                                                                                                                                                                                                                                                            |
| 9  | rdklogctrl                               | rdk/components/generic/sys_mon_tools<br>/rdklogctrl               | <p>When executed, rdklogctrl broadcast (IARM_Bus_BroadcastEvent()) an event with event data contains:</p> <ol style="list-style-type: none"><li>1) componentName</li><li>2) subcomponentName (optional. If NULL, it means all subcomponents)</li><li>3) Logging Level.</li></ol> <p>This event will be received by librdkloggerutil.so.</p> <p>The tool will build as binary rdklogctrl</p> |
| 10 | si_cache_parser                          | rdk/components/generic/sys_mon_tools<br>/si_cache_parser          | A tool that parses SI cache supporting system monitoring                                                                                                                                                                                                                                                                                                                                    |
| 11 | sys_resource                             | rdk/components/generic/sys_mon_tools<br>/sys_resource             | The memory leak tracer tool which is a system resource monitor for RDK.                                                                                                                                                                                                                                                                                                                     |
| 12 | sys_utils                                | rdk/components/generic/sys_mon_tools<br>/sys_utils                | Get devicesettings and trm related details such as HDCP Power State, Set Time Format (12hr / 24hr), TRM tuner details etc.                                                                                                                                                                                                                                                                  |
| 13 | udhcpc-opt43                             | rdk/components/generic/sys_mon_tools<br>/udhcpc-opt43             | This program reads the file /opt/udhcpc.vendor_specific and then executes udhcpc with the -x option filled with the converted data.                                                                                                                                                                                                                                                         |
| 14 | sys_mon_tools/analyzers<br>/scripts/host | rdk/components/generic/sys_mon_tools<br>/analyzers/scripts/host   | Host analyzer scripts that support system monitoring                                                                                                                                                                                                                                                                                                                                        |